

L Number	Hits	Search Text	DB	Time stamp
1	257	sludge and hopper and gate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 12:50
2	4	(sludge and hopper and gate) and plc	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 12:25
3	10	("4981600" "5037560" "5051031" "5186840" "5217624" "5229011" "5259977" "5277825" "5419839" "5435923").PN.	USPAT	2002/04/30 12:29
4	1	5609836.URPN.	USPAT	2002/04/30 12:31
6	2	(sludge and hopper and gate) and real adj time	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 12:33
5	194	(sludge and hopper and gate) and (control controlling controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 12:35
7	3	("3679053" "3721344" "3749243").PN.	USPAT	2002/04/30 12:47
8	2	3844945.URPN.	USPAT	2002/04/30 12:48
9	22	hoppers and gate and plc	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 12:53
10	89	hoppers and gate and real adj time	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 12:54
12	52	222/129-147.ccls. and 222/26,27.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 12:55
14	0	((hoppers and gate and real adj time) not ((hoppers and gate and plc) ((sludge and hopper and gate) and (control controlling controller)))) and ((222/129-147.ccls. and 222/26,27.ccls.) not ((hoppers and gate and plc) ((sludge and hopper and gate) and (control controlling controller))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 12:55
11	86	(hoppers and gate and real adj time) not ((hoppers and gate and plc) ((sludge and hopper and gate) and (control controlling controller)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 12:55
13	52	(222/129-147.ccls. and 222/26,27.ccls.) not ((hoppers and gate and plc) ((sludge and hopper and gate) and (control controlling controller)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 14:35
51	98972	210/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 14:35
52	9492	210/85-136.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 14:35
53	20	210/85-136.ccls. and sludge.ti,ab. and gate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 14:38
54	0	(222/129-147.ccls. and 222/26,27.ccls.) and 70?.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 14:38

55	0	(222/129-147.ccls. and 222/26,27.ccls.) and 700/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 14:39
56	17	(hoppers and gate and real adj time) and 700/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 14:40
58	0	700/240.ccls. and sludge	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 14:40
57	148	700/240.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 14:57
59	0	((hoppers and gate and real adj time) not ((hoppers and gate and plc) ((sludge and hopper and gate) and (control controlling controller)))) ((222/129-147.ccls. and 222/26,27.ccls.) not ((hoppers and gate and plc) ((sludge and hopper and gate) and (control controlling controller)))) and dredge-j\$.xp,xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 14:58
60	3	((210/85-136.ccls. and sludge.ti,ab. and gate)) and dredge-j\$.xp,xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 15:30
61	387	366/132,141.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 15:30
62	3	366/132,141.ccls. and hopper and sludge	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/04/30 15:30
-	101	cecil-t\$.xa,xp.	USPAT; US-PGPUB; EPO; JPO	2001/09/28 14:28
-	3	cecil-t\$.xa,xp. and hopper	USPAT; US-PGPUB; EPO; JPO	2001/09/28 14:33
-	0	cecil-t\$.xa,xp. and mortor	USPAT; US-PGPUB; EPO; JPO	2001/09/28 14:33
-	0	cecil-t\$.xa,xp. and 366/	USPAT; US-PGPUB; EPO; JPO	2001/09/28 14:33
-	9	cecil-t\$.xa,xp. and 366/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO	2001/09/28 16:04
-	52665	hopper	USPAT; US-PGPUB	2001/09/28 16:04
-	2056	hopper and gate near6 control\$4	USPAT; US-PGPUB	2001/09/28 16:06
-	420	(hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)	USPAT; US-PGPUB	2001/09/30 11:22
-	420	(hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)	USPAT; US-PGPUB	2001/09/30 11:23
-	3	((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and (oit or operator adj interface)	USPAT; US-PGPUB	2001/09/30 11:25

-	3	((((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and (oit or operator adj interface)) and level	USPAT; US-PGPUB	2001/09/30 11:25
-	3	(((((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and (oit or operator adj interface)) and level) and position	USPAT; US-PGPUB	2001/09/30 11:26
-	0	((((((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and (oit or operator adj interface)) and level) and position) and load adj cells	USPAT; US-PGPUB	2001/09/30 11:26
-	3	(((((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and (oit or operator adj interface)) and level) and position) and weight	USPAT; US-PGPUB	2001/09/30 11:26
-	0	((((((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and (oit or operator adj interface)) and level) and position) and weight) and flow adj rate	USPAT; US-PGPUB	2001/09/30 11:27
-	0	((((((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and (oit or operator adj interface)) and level) and position) and weight) and flow near2 rate	USPAT; US-PGPUB	2001/09/30 11:27
-	3	((((((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and (oit or operator adj interface)) and level) and position) and weight) and (pneumatic\$4 hydraulic\$4 electric\$4)	USPAT; US-PGPUB	2001/09/30 11:33
-	1	((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and sludge	USPAT; US-PGPUB	2001/09/30 11:36
-	119	((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and sensor	USPAT; US-PGPUB	2001/09/30 11:36
-	159	((hopper and gate near6 control\$4) and (105/\$7.ccls. 177/\$7.ccls. 222/\$7.ccls. 52/194,197.ccls.)) and (sensor or sensing)	USPAT; US-PGPUB	2001/09/30 11:37
-	14	("2745539" "2792923" "2922610" "2997205" "3042261" "3065740" "3185345" "3223964" "3303967" "3474874" "4138010" "4354622" "4458827" "4487333").PN.	USPAT; US-PGPUB	2001/09/30 12:11
-	3	2997205.URPN.	USPAT; US-PGPUB	2001/09/30 12:32
-	2	5081600.URPN.	USPAT; US-PGPUB	2001/09/30 13:52
-	1	5081600.pn.	USPAT; US-PGPUB	2001/09/30 13:53
-	4	("4054748" "4210963" "4301510" "4882784").PN.	USPAT; US-PGPUB	2001/09/30 13:54